



PTO/SB/08a (06-09)

Approved for use through 06/30/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/693,481
Filing Date	OCTOBER 25, 2003
First Named Inventor	ELAZAR RABBANI
Art Unit	1637
Examiner Name	ANGELA MARIE BERTAGNA
Attorney Docket Number	ENZ-60(CIP)

Sheet 1

of

4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 6103474	08-15-2000	DELLINGER ET AL.	
	2	US- 5695926	12-09-1997	CROS ET AL.	
	3	US- 5744311	04-1998	FRAISER ET AL.	
	4	US- 5641658	06-1997	ADAMS ET AL.	
	5	US- 6485944	11-2002	CHURCH ET AL.	
	6	US- 6730517	05-2004	KOSTER ET AL.	
	7	US- 5932451	08-1999	WANG ET AL.	
	8	US- 6277579	08-2001	LAZAR ET AL.	
	9	US- 4868104	09-1989	KURN ET AL.	
	10	US- 2005/0238658	10-2005	MASKELL ET AL.	
	11	US- 2004/0161741	08-2004	RABBANI ET AL.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	12	WO97/10365	03-20-1997	LOCKHART ET AL.		
	13	WO92/08800		FAHY ET AL.		
	14	EP0846776	06-10-1998	VYSIS INC.		
	15	EP0478319	04-01-1992	KABUSHIKI KAISHA TOSHIE		
	16	WO99/19510	04-22-1999	HARVARD COLLEGE		
	17	EP1041160	10-04-2000	INST PHY CHEM RES		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/693,481
Filing Date	OCTOBER 25, 2003
First Named Inventor	ELAZAR RABBANI
Art Unit	1637
Examiner Name	ANGELA MARIE BERTAGNA
Attorney Docket Number	ENZ-60(CIP)

Sheet	2	of	4
-------	---	----	---

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	18	WO01/036681	05-25-2001			
	19	WO01/005935	01-25-2001			
	20	WO00/026406				
	21	WO01/040803	06-07-2001			
	22	WO00/024936	05-04-2000			
	23	WO99/058718	11-18-1999			

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Application Number	10/693,481
Filing Date	OCTOBER 25, 2003
First Named Inventor	ELAZAR RABBANI
Art Unit	1637
Examiner Name	ANGELA MARIE BERTAGNA
Attorney Docket Number	ENZ-60(CIP)

of 4

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/693,481
Filing Date	OCTOBER 25, 2003
First Named Inventor	ELAZAR RABBANI
Art Unit	1637
Examiner Name	ANGELA MARIE BERTAGNA
Attorney Docket Number	ENZ-60(CIP)

Sheet 4

of

4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	25	BULYK ET AL., EXPLORING THE DNA-BINDING SPECIFICITIES OF ZINC FINGERS WITH DNA MICROARRAYS..., PROC. NATL. ACAD. SCI. USA, 2001;98(13):7158-7163	
	26	MORRISSEY ET AL., NUCLEIC ACID HYBRIDIZATION ASSAYS EMPLOYING DA-TAILED CAPTURE PROBES..., MOLECULAR AND CELLULAR PROBES, 1989;3:189-207	
	27	JONES ET AL., CHANGES IN GENE EXPRESSION ASSOCIATED WITH DEVELOPMENTAL ARREST AND LONGIVITY..., GENOME RESEARCH 2001;11:1346-1352	
	28	GREGORY ET AL., DIFFERENTIALLY EXPRESSED ABUNDANT TRANS-SPLICED CDNAS FROM LARVAL..., MOLECULAR AND BIOCHEMICAL PARASITOLOGY 1997;87:85-95	
	29	WILLIAM PAUL, FUNDAMENTAL IMMUNOLOGY, SECOND EDITION	
	30	FORGHANI ET AL., J. CLIN. MICROBIOLOGY, 1991;29(BO3):583-591	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.